```c
#include <stdio.h>

#include <unistd.h>

#include <sys/types.h>

#include <stdlib.h>


int main() {

    pid_t pid;


    // Create a new process

    pid = fork();


    if (pid < 0) {

        // Fork failed

        perror("Fork failed");

        exit(1);

    } else if (pid == 0) {

        // Child process

        printf("This is the child process.\n");

        printf("Child PID: %d\n", getpid());

        printf("Parent PID (from child): %d\n", getppid());

    } else {

        // Parent process

        printf("This is the parent process.\n");

        printf("Parent PID: %d\n", getpid());

        printf("Child PID (from parent): %d\n", pid);

    }


    return 0;
```

}

Clear

```
This is the parent process.
Parent PID: 15892
Child PID (from parent): 15893
This is the child process.
Child PID: 15893
Parent PID (from child): 15892


=== Code Execution Successful ===
```